

APALACHICOLA RIVER BASIN
2001 Water Year

02338000 CHATTAHOOCHEE RIVER NEAR WHITESBURG, GA
(National Water-Quality Assessment station)

LOCATION.—Lat 33°28'37", long 84°54'04", Carroll-Coweta County line, Hydrologic Unit 03130002, 1.5 miles downstream from Cedar Creek, 2.0 miles downstream from Snake Creek, and at mile 259.8.

DRAINAGE AREA.—2,430 mi², approximately.

PERIODIC WATER-QUALITY RECORDS

PERIOD OF RECORD.—February 1968 to May 1972, July 1975 to current year.

PERIOD OF DAILY RECORD.—

WATER TEMPERATURE: August 1975 to September 1976, November 1978 to September 1984.

EXTREMES FOR PERIOD OF DAILY RECORD.—

WATER TEMPERATURE: Maximum 31.5°C June 24, 1981; minimum, 1.5°C January 13, 1982.

REMARK--None.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DATE	TIME	AGENCY	AGENCY	ELEV.	DIS-	TUR-	BARO-	OXYGEN,	PH	SPE-	
		ANA-	COL-	OF LAND	CHARGE,	BID-	METRIC	SOLVED	DIS-	WATER	
LYZING	LECTING	SAMPLE	SAMPLE	SURFACE	INST.	ITY	PRES-	WHOLE	FIELD	CON-	
		(CODE	(CODE	(FT.	GAGE	CUBIC	SAM-	FIELD	(PER-	FIELD	CIFIC
		NUMBER)	NUMBER)	(NGVD)	ABOVE	FEET	PLING	WATER	CENT	ARD	DUCT-
		(00028)	(00027)	(72000)	(00065)	SECOND	METHOD	UNFLTRD	(MM)	(00300)	(STAND-
						(00061)	CODES	(NTU)	(HG)	(00301)	ANCE)
							(82398)	(61028)	(MG/L)	(00400)	(US/CM)
OCT											
05...	1000	80020	1028	682.06	2.77	1480	20	11	750	7.4	87
05...	1001	1028	1028	682.06	2.77	1480	20	11	--	--	--
NOV											
30...	1315	80020	1028	682.06	3.43	2060	40	8.2	750	9.6	90
30...	1316	1028	1028	682.06	3.43	2060	40	8.2	--	--	--
DEC											
18...	1230	80020	1028	682.06	4.54	3180	20	70	749	7.7	66
18...	1231	1028	1028	682.06	4.54	3180	20	70	--	--	--
JAN											
18...	1215	80020	1028	682.06	3.18	1840	20	2.0	751	9.2	87
18...	1216	1028	1028	682.06	3.18	1840	20	2.0	--	--	--
FEB											
22...	1200	80020	1028	682.06	3.95	2560	20	28	751	8.8	86
22...	1201	1028	1028	682.06	3.95	2560	20	28	--	--	--
MAR											
12...	1215	80020	1028	682.06	3.64	2260	20	12	747	9.1	88
12...	1216	1028	1028	682.06	3.64	2260	20	12	--	--	--
APR											
23...	1145	80020	1028	682.06	3.28	1930	20	8.2	756	7.6	87
23...	1146	1028	1028	682.06	3.28	1930	20	8.2	--	--	--
MAY											
16...	1045	80020	1028	682.06	2.67	1400	20	5.0	747	6.8	83
16...	1046	1028	1028	682.06	2.67	1400	20	5.0	--	--	--
JUN											
07...	1145	80020	1028	682.06	6.14	5060	20	85	750	6.6	81
07...	1146	82213	1028	682.06	6.14	5060	20	85	--	--	--
JUL											
10...	1145	80020	1028	682.06	3.13	1790	20	40	747	6.3	83
10...	1146	82213	1028	682.06	3.13	1790	20	40	--	--	--
AUG											
06...	1045	80020	1028	682.06	3.46	2090	20	65	753	6.6	84
06...	1046	82213	1028	682.06	3.46	2090	20	65	--	--	--
SEP											
11...	1130	80020	1028	682.06	3.07	1740	20	21	753	6.5	83
11...	1131	82213	1028	682.06	3.07	1740	20	21	--	--	--

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DATE	TEBU-	TER-	TER-	THIO-	TRIAL-	TRI-	SED.	SEDI-	DIS-	CHARGE,	SAMPLER
	THIURON	BACIL	BUFOS	BENCARB	LATE	FLUR-	SUSP.	MENT,			
	WATER	WATER	WATER	WATER	WATER	ALIN	SIEVE	SEDI-			
	FLTRD	FLTRD	FLTRD	FLTRD	FLTRD	WAT FLT	DIAM.	MENT,			
	0.7 U	% FINER	SUS-								
	GF, REC (UG/L)	THAN	PENDED	PENDED	TYPE						
	(82670)	(82665)	(82675)	(82681)	(82678)	(82661)	.062 MM	(MG/L)	(T/DAY)	(CODE)	
							(70331)	(80154)	(80155)	(84164)	
OCT											
05...	E.013	<.034	<.017	<.005	<.002	<.009	--	--	--	3045	
05...	--	--	--	--	--	--	87	42	168	3045	
NOV											
30...	<.016	<.034	<.017	<.005	<.002	<.009	--	--	--	3060	
30...	--	--	--	--	--	--	95	24	133	3060	
DEC											
18...	.022	<.034	<.017	<.005	<.002	<.009	--	--	--	3051	
18...	--	--	--	--	--	--	95	92	790	3051	
JAN											
18...	E.011	<.034	<.017	<.005	<.002	<.009	--	--	--	3051	
18...	--	--	--	--	--	--	93	29	144	3051	
FEB											
22...	E.011	<.034	<.017	<.005	<.002	<.009	--	--	--	3045	
22...	--	--	--	--	--	--	95	57	394	3045	
MAR											
12...	<.016	<.034	<.017	<.005	<.002	E.004	--	--	--	3045	
12...	--	--	--	--	--	--	97	40	244	3045	
APR											
23...	E.019	<.034	<.017	<.005	<.002	<.009	--	--	--	3045	
23...	--	--	--	--	--	--	90	12	63	3045	
MAY											
16...	.020	<.034	<.017	<.005	<.002	<.009	--	--	--	3045	
16...	--	--	--	--	--	--	96	8	30	3045	
JUN											
07...	.016	<.034	<.017	<.005	<.002	<.009	--	--	--	3045	
07...	--	--	--	--	--	--	84	143	1950	3045	
JUL											
10...	--	--	--	--	--	--	--	--	--	3045	
10...	--	--	--	--	--	--	95	50	242	3045	
AUG											
06...	E.013	<.034	<.017	<.005	<.002	<.009	--	--	--	3045	
06...	--	--	--	--	--	--	96	64	361	3045	
SEP											
11...	<.016	<.034	<.017	<.005	<.002	<.009	--	--	--	3045	
11...	--	--	--	--	--	--	94	30	141	3045	

Remark codes used in this report:

< -- Less than

E -- Estimated value